

Notice of Allowability

Application No.

10/734,262

Examiner

Sathyanarayan Pannala

Applicant(s)

SATO ET AL.

Art Unit

2164

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/29/2007.
2. ☒ The allowed claim(s) is/are 1,3-16 renumbered as 1-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 10/2/2007
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date attached
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Sathyanarayan Pannala/
Primary Examiner

DETAILED ACTION

1. Applicant's Amendment filed on 11/29/2007 has been entered with amended claims 1, 3-10, newly added claims 11-16. In this Office Action, claims 1, 3-16 are pending.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Shant Tchakerian on 2/28/2008.

Claims: *Replace amended on record claims 5 and 6 with the following:*

Claim 5. (Currently Amended) A computer-executable program stored on a computer readable storage medium, the program comprising code for making a document processing apparatus execute:

- (a) first displaying step of displaying a first document file in a display region;
- (b) Inputting step of inputting an insertion instruction to insert at least one second document file into a specified insertion position in the display region using a first or a second inputting method;
- (c) judging step of judging whether the first or the second inputting method is

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used for inputting the insertion instruction in said inputting step;

(d) first determining step of determining an insertion method for the at least one second document file from a plurality of insertion methods using an attribute of the at least one second document file, when the judging step judges that the first inputting method is used;

(e) second displaying step of displaying a menu dialog including a plurality of choices corresponding to the plurality of insertion methods when the judging step judges that the second inputting method is used;

(f) second determining step of determining the insertion method for the at least one second document file from the plurality of insertion methods, based on a choice selected from the plurality of choices in the menu dialog; and

(g) inserting step of inserting the at least one second document file into the first document file on the basis of the insertion method determined in said first determining step or said second determining step;

wherein the plurality of insertion methods include at least a first insertion method in which one chapter is newly generated at the insertion position and the at least one second document file is inserted into the newly generated chapter, and a second insertion method in which the at least one second document file is inserted into an existing chapter at the insertion position.

Claim 6. (Currently Amended) A document processing apparatus comprising:

a memory unit;

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an input device;

a display device; and

a processor coupled to the memory unit, the input device and the display device,

wherein the processor executes a computer-readable program stored in the memory unit, the program comprising code for making the document processing apparatus execute:

(a) first displaying step of displaying a first document file in a display region of the display device:

(b) inputting step of using the input device to insert an insertion instruction to insert at least one second document file into a specified insertion position in the display region using a first or a second inputting method;

(c) judging step of judging whether the first or second inputting method is used for inputting the insertion instruction in said inputting step;

(d) first determining step of determining an insertion method for the at least one second document file from a plurality of insertion methods using an attribute of the at least one second document file, when the judging step judges that the first inputting method is used:

(e) second displaying step of displaying on the display device a menu dialog including a plurality of choices corresponding to the plurality of insertion methods when the judging step judges that the second inputting method is used:

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(f) second determining step of determining the insertion method for the at least one second document file from the plurality of insertion methods, based on a choice selected from the plurality of choices in the menu dialog: and

(g) inserting step of inserting the at least one second document file into the first document file on the basis of the insertion method determined in said first determining step or said second determining step;

wherein the plurality of insertion methods include at least a first insertion method in which one chapter is newly generated at the insertion position and the at least one second document file is inserted into the newly generated chapter, and a second insertion method in which the at least one second document file is inserted into an existing chapter at the insertion position.

~~wherein the processor reads out a first document file from the memory unit, displays the first document file on the display device, uses the input device to input an insertion instruction to insert at least one second document file into a specified insertion position on the display device using a first or a second inputting method, judges whether the first or the second inputting method is used for inputting the insertion instruction, determines an insertion method for the at least one second document file from a plurality of insertion methods using an attribute of the at least one second document file in a first determination, when the first inputting method is used, displays, on the display device, a menu dialog including a plurality of choices selection units corresponding to the plurality of insertion methods when the processor judges that the second inputting method is used, determines the insertion method for the at least one second document~~

~~file from the plurality of insertion methods, based on a choice selected from the plurality of choices in the menu dialog in a second determination, and inserts the at least one second document file into the first document file on the basis of the determined insertion method,~~

~~wherein the plurality of insertion methods include at least a first insertion method in which one chapter is newly generated at the insertion position and the at least one second document file is inserted into the newly generated chapter, and a second insertion method in which the at least one second document file is inserted into an existing chapter at the insertion position.~~

Reasons for allowance

3. The following is an examiner's statement of reasons for allowance:

- Prior art of record does not appear to teach or suggest or render obvious the claimed limitations in combination with the specific added limitations as recited in independent claims 1, 5-6. The prior art of record fails to teach or suggest in combination of claimed elements including "(i) inputting an insertion instruction to insert at least one second document file into a specified insertion position in a display region using a first or a second inputting method; (ii) judging whether the first or the second inputting method is used for inputting the insertion instruction; (iii) making a first determination when the first inputting method is used, wherein an

insertion method for the second document file is determined from a plurality of insertion methods using an attribute of the second document file; (iv) displaying a menu dialog which includes a plurality of choices corresponding to the plurality of insertion methods, when the second inputting method is used; and (v) making a second determination when the second inputting method is used, wherein the insertion method for the second document file is determined from the plurality of insertion methods, based on a choice selected from the plurality of choices in the menu dialog" as recited in independent claims 1, 5-6.

- Nakatsuyama et al. (US Patent 5,765,177) hereinafter Nakatsuyama, teaches the document processing method to perform the processes of retrieve, insertion, composition, and update documents or document parts. Whereas Nolan (US Patent 5,933,599) hereinafter Nolan, teaches an enhanced on-line network access system which optimizes an on-line system's user interface. The on-line network access system of the present invention acts as an extension of the user's local operating system and is consistent, intuitive, and extensible.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sathyanarayan Pannala whose telephone number is (571) 272-4115. The examiner can normally be reached on 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on (571) 272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Sathyanarayan Pannala
Primary Examiner

srp
March 2, 2008